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Pembroke Rural District Council



ANNUAL
REPORT
OF THE
DISTRICT
MEDICAL OFFICER OF HEALTH
AND THE
PUBLIC HEALTH INSPECTOR

1959

P E M B R O K E R U R A L D I S T R I C T

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR

1959.

To the Chairman and Members of the Council,

Mr.Chairman and Gentlemen,

I have the pleasure to present to you the Annual Report on the health of the district for 1959.

The health of your district during the year 1959 has been good. The cases of scarlet fever that did occur were all relatively mild and no complications occurred.

The death rate, although showing a slight increase on last year's figure, continues to be below the average for the County of Pembroke and for England and Wales.

The most serious public health problem which occurred during the year was the shortage of water in the Twycross and St.Mary out Liberty areas. Fortunately, the Ministry of Housing and Local Government have now agreed that certain extensions can be carried out to remedy this defect - a defect that has persisted for very many years and has caused much inconvenience to the local residents and to holiday makers.

A number of sewerage schemes are under consideration. The one for Penally is most urgently required and it is hoped that its completion will not be too long delayed.

Again, I would like to emphasise how important a part the Public Health Inspector plays in the maintenance of the conditions suitable for healthy living. Much work has been done to implement the recommendations made under the Food and Hygiene Regulations and conditions have improved.

I would also like to take this opportunity to thank the members of the Council and its officers for their continued courtesy and co-operation and to include in this my thanks to my clerk, Miss V.K.Pickard, for all her help.

I have the honour to be,

Your obedient servant,

P. M. Bowen

PHYLLIS M.BOWEN, M.R.C.S.,
L.R.C.P.,D.P.H.,D.C.H.

District Medical Officer.

The Guildhall,
Tenby.

Tel:Tenby 2589.

V I T A L S T A T I S T I C S

Resident Population (Registrar General's Estimate).....1959.....
6,410.....

	<u>Pembroke</u> <u>R.D.1959</u>	<u>Pembroke</u> <u>R.D.1958</u>	<u>County of</u> <u>Pembroke</u>	<u>England</u> <u>& Wales</u>
Live Births	92	104		
Live Birth Rate (per 1,000 pop.)	14.35	16.3	16.9	16.5
Illegitimate Live Births per cent of total live births.	6.45	.96	3.99	
Still Births	2	1		
Still Birth Rate (per 1,000 live and still births)	21.27	9.5	26.82	20.7
Total Live and Still Births	94	105		
Infant Deaths(under 1 year)	3	2		
Infant Mortality Rate (per 1,000 live births)				
- total	32.51	19.2	21.21	22.0
- legitimate	34.71	19.4	22.09	
- illegitimate	nil	nil	nil	
Neo-natal Mortality Rate (per 1,000 live births)(under 1 month)	21.73	9.61	16.84	15.8
Early Neo-natal Mortality Rate (per 1,000 live births). (under 1 week).	21.73	9.61	14.34	
Perinatal Mortality Rate(still births and deaths under 1 week comb.) (per 1,000 live and still births).	43.47	19.2	40.0	
Maternal Deaths	nil	nil	0.60	0.38
Maternal Mortality Rate (per 1,000 live and still births)	nil	nil		

The infant mortality rate shows an increase this year. there were three deaths of infants under one year of age. One was due to congenital heart disease at five days, one to cerebral haemorrhage at one day, and one to accidental suffocation at three months.

Deaths				
Death Rate(per 1,000 pop.)	64	59		
	9.98	9.2	11.64	11.6

The general death rate again shows a slight increase this year, but still remains lower than the rate for the County of Pembroke and for England and Wales. Approximately 59.35% of the total number of deaths were of persons aged 70 years and over, 29.68% of these being over 80 years. The highest number of

deaths from any one cause again resulted from heart disease, which accounted for 19 of the 64 deaths. Of the 17 deaths from cancer 2 were caused by cancer of the lung.

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>
TOTAL (All causes)	42	22
Malignant neoplasm of stomach	2	1
Malignant neoplasm of lung, bronchus	1	1
Malignant neoplasm of breast	-	2
Other malignant and lymphatic neoplasms	7	3
Vascular lesions of the nervous system	4	3
Coronary disease, angina	11	1
Hypertension with heart disease	-	1
Other heart disease	-	6
Other circulatory disease	4	3
Influenza	1	-
Bronchitis	2	-
Congenital malformations	1	-
Other defined and ill-defined diseases	4	1
Motor Vehicle Accidents	1	-
All other accidents	4	-

NOTIFICATIONS OF INFECTIOUS DISEASES

Scarlet Fever	14
Whooping Cough	2
Pulmonary Tuberculosis	2
Measles	1

TUBERCULOSIS

There were no deaths from tuberculosis during the year. Two cases of pulmonary tuberculosis were transferred from other areas and two new cases, both schoolgirls, were notified.

PREVENTION OF TUBERCULOSIS

B.C.G. Vaccination

B.C.G. Vaccination of contacts and school leavers continues to be carried out in the district. During 1959, 88 school leavers (i.e. pupils aged thirteen years and over) were skin tested and of these 79 required vaccination. The Chest Physician, Dr. Llewelyn Davies, also vaccinates contacts at the Chest Clinic.

Mass Radiography

The Mobile Unit of the Mass Radiography Service visited Pembroke and Pembroke Dock during December this year and residents of the rural area had the opportunity of being X-rayed at either centre.

<u>Pembroke Dock</u>	<u>Grand Total</u>	<u>Male</u>	<u>Female</u>
Total No. examined	415	158	257
No. found to be abnormal	12 (2.89%)	4	8
No. requiring further observation	3 (.72%)	1	2
Other abnormalities of the chest	9 (2.17%)	3	6

<u>Pembroke</u>	<u>Grand Total</u>	<u>Male</u>	<u>Female</u>
Total No. examined	213	117	96
No. found to be abnormal	14 (6.57%)	7	7
No. requiring further observation	6 (2.82%)	3	3
Other abnormalities of the chest	8 (3.75%)	4	4

NATIONAL HEALTH SERVICE ACT, 1946.

LOCAL HEALTH SERVICES

Vaccination Records were received during the year of 50 primary vaccinations and 7 secondary.

Immunisation Records were received of 57 diphtheria immunisations and 59 re-inforcing injections, and also of 48 immunisations against whooping cough.

Both vaccination against smallpox and immunisation against diphtheria and whooping cough are carried out by the local practitioners and at the clinics. The local practitioners are paid by the County Council on receipt by your Medical Officer of the record cards.

VACCINATION AGAINST POLIO-MYELITIS

During the year permission was granted by the Ministry of Health for the age limit to be raised to 26 years, so that the age group is now 6 months to 26 years. This work has continued both at the clinics and in the schools and it has meant much additional work for the County Health Department.

NATIONAL ASSISTANCE ACT, 1948.

Section 47:- Removal to suitable premises of persons in need of care and attention.

No action was necessary under this section.

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REPORT OF PUBLIC HEALTH INSPECTOR FOR THE YEAR 1959.

WATER SUPPLY

Details of the Water Supply are as follows:-

<u>Parish</u>	<u>Houses Connected</u>	<u>Standpipes</u>
Angle	73	2
Bosherston	22	-
Carew	146	12
Castlemartin	38	4
Cosheston	94	4
Hodgeston	14	2
Hundleton	61	7
Lamphcy	139	1
Manorbier	159	9
Nash	7	3
Penally	149	3
Redberth	22	1
Rhoscrowther	19	-
Stackpole	58	-
St.Florence	77	-
St.Mary Out Liberty	89	1
St.Petrox	7	-
St.Twynnells	12	-
Warren	6	1

General Report

The exceptionally dry summer, coupled with the consequent increase in the number of holiday makers, together put great strains on the water department.

On the Stephen's Green Supply System the problem was confined to that of distribution, as there was no shortage of supply at the Milton Springs. Whilst the general situation was reasonably satisfactory, the increased demand was sufficiently large enough to warrant a review of existing distribution methods.

In the parish of St.Mary Out Liberty there were again the usual seasonal shortages and the necessary steps were taken by the Council to avoid a repetition of this unhappy state of affairs.

The drought was so severe that some of the localised supplies were seriously affected. Here again, the necessary machinery was put into motion to strengthen the affected supplies.

Waterworks and Distribution Mains

Schemes in Progress

Ivy Tower/Brickyard/Wedlock Extension

Although the distribution mains were completed during the year, the pumphouse was not proceeded with, due to the decision to extend the mains to the parishes of St.Mary Out Liberty and Gurfreston. These further extensions involved the provision of larger pumping plant which could not be delivered until the autumn of 1960.

B.P.Tanker Terminal

Stembridge Waterworks and Wogaston Reservoir

Work on this project was well on the way by the end of the year. The scheme involved treatment and purification works

together with pumping plant capable of delivering 375,000 gallons per day. A reservoir at Wogaston of 750,000 capacity was also well advanced by the end of the year.

Authority to abstract water from the Stenbridge Stream was given in the Pembroke Rural Water Order of 1958, and further abstraction powers were also given in respect of a source at Freyne's Lake in the parish of Castlemartin.

Lydter/Penally areas

An electrically operated booster pump was installed by direct labour at Red House Hill, Manorbier, and although there were in fact teething troubles due to electrical faults on the time-switch mechanism, there was every reason to believe that the pump would in fact fulfill all expectations.

Castlemartin/Warren areas

Instructions were given to a local contractor to carry out extensive repairs to an elevated tank at Warren. When completed, this tank would provide much needed storage to the above areas.

Schemes under discussion

Angle Village

It was proposed to extend the delivery main from the Wogaston reservoir to connect up with an ex.W.D.main near the old Rocket House on the Angle Road, and investigations into the engineering aspects were begun. The scheme when completed would provide a much needed augmentation of the Hubberton Springs.

Hundleton Village

Although there were no shortages in the village, it was decided to extend the mains to Orielson C.P.School, and at the same time, carry out improvements to the pumping plant.

Lawrenny

Due to the almost complete failure of the privately owned supply, negotiations were commenced with the Narberth Rural District Council with a view to obtaining a public supply for the parish. It was also decided to purchase the existing distribution mains and to obtain approval for the necessary extensions.

Stephens Green Supply System

Of all improvements under discussion, those affecting this system were the most far reaching.

It was eventually decided to install twin electrically operated pumpsets at Stephens Green pumphouse, capable of serving all areas supplied from this source. A service reservoir was to be provided at Penally and an additional booster provided at Stackpole for the Yerboston Lane extension.

Samples of Water sent for Bacteriological Examination during 1959 were as follows:-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>	<u>Doubtful</u>
Private Supplies and Wells	3	2	-
Public Supplies	5	-	-
Proposed Public Supplies	-	-	-

SEWERAGE

Hilton/Carew Cheriton Scheme

Another 5 properties were connected to the sewer during the year, making a total of 26.

Carew Village Scheme

The total number of properties connected remained at 31. Negotiations were commenced with the owner of the remaining properties with a view to their early connection.

Manorbier Village Scheme

One further property was connected to the sewer, making a total of 51.

HOUSING

Council Houses

Although for the second year in succession there were no council houses under construction, preparations were begun for the development of sites at Angle, Lamphey, Lydstep, Hilton and St.Florence.

Unfit Houses

In spite of the lack of Council housing progress, further gains were made in an effort to reduce the number of unfit houses in the district.

Two unfit dwellings were demolished during the year and a further one closed, making a total of 37 properties dealt with since the submission of Section I Proposals for slum clearance under the Housing Repairs and Rents Act, 1954.

Housing Improvements

28 applications for housing improvement grants were received and approved under the 1949-57 Housing Acts, and the total number of dwellings so improved and completed at the end of the year was 66.

Private House Construction

15 new dwellings were completed and at the end of the year a further 13 were under construction.

INSPECTION OF DWELLING HOUSES DURING THE YEAR

Total No. of dwelling houses inspected for housing defects (under Public Health or Housing Acts).	41
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No. of dwelling houses inspected and recorded under the Housing (Consolidated) Regulations 1925 & 1932 included in previous column.	-
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No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	3
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No. of dwelling houses found not to be in all respects reasonably fit for human habitation (exclusive of those in previous column).	8
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No. of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers.	8
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ACTION UNDER STATUTORY POWERS DURING YEAR

Housing Act, 1936. Sections 9, 10, & 16.

No. of dwelling houses in respect of which notices were served requiring repairs.	-
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No. of dwelling houses rendered fit after service of formal notices (by Owners).	-
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Public Health Acts.

No. of dwelling houses in respect of which notices were served requiring defects to be remedied.	8
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No. of dwelling houses in which defects were remedied after service of formal notices (By Owners).	-
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Housing Act, 1936. Sections 11 & 13.

No. of dwelling houses in respect of which demolition orders were made.	2
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No. of dwelling houses demolished in pursuance of demolition orders.	2
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Housing Act, 1936. Section 12.

No. of separate tenements or underground rooms in respect of which closing orders were made.	-
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Housing Act, 1936. Part IV - Overcrowding.

No. of dwelling houses overcrowded at end of year.	Not Known
No. of families dwelling therein.	"
No. of persons dwelling therein.	"
No. of new cases of overcrowding reported during year.	2
No. of cases of overcrowding relieved during year.	2
No. of persons concerned in such cases.	9

SANITARY INSPECTION

No. of complaints received.	64
No. of defects or nuisances discovered.	51

Summary of Inspections

Dwelling Houses:-

No. of inspections arising from housing applications.	16
No. of inspections under Housing Act, 1936.	25
No. of inspections in connection with Improvement Grants.	36
No. of inspections under Public Health Act.	44

Drainage	28
Infectious disease enquiries and disinfections	4
Tents, Vans, Sheds, etc.	64
Schools	16
Factories (including bakehouses)	17
Shops (including ice-cream premises)	30
Refuse Disposal	66
Water Supplies	230
Miscellaneous	170

No. of Notices served

Preliminary:	Housing	8
	Other	14
Statutory:	Housing	-
	Other	-

Summary Action

Summonses issued	-
Convictions obtained	-

Milk and Dairies Orders

No. of registered retailers	8
No. of inspections	31

Dairymen

Licensed to use the designation Tuberculin Tested 8

Condemned Food

It was found necessary to condemn the following:-

3 Tins Cooked Meats (30lbs.12 ozs.)

SLAUGHTERHOUSES

Only one slaughterhouse is licensed within the district and the output is restricted to the needs of one butcher only.

Regular inspections were made and condemnations were confined almost entirely to parasitic conditions of the liver.

The following list shows the number slaughtered up to the end of the year.

	<u>Cattle excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep & Lambs</u>	<u>Pigs</u>	<u>Horses</u>
Number killed	115	-	21	635	125	-
Number inspected	-	-	-	-	-	-
<u>All diseases except Tuberculosis and Cysticercosis</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	40	-	-	71	-	-
<u>Tuberculosis only</u>	-	-	-	-	-	-
<u>Cysticercosis</u>	-	-	-	-	-	-

REFUSE DISPOSAL

The house to house refuse collection service, which has now completed its third year, is functioning satisfactorily and has not given rise to any complaints. The disposal of refuse at the Lamphey site has been carried on without causing a nuisance in the neighbourhood. As of before, litter bins are provided at the main beaches, and these are regularly emptied.

CARAVAN SITES

A total of 24 caravan sites were currently licensed under the Public Health Act, 1936, and the Town and Country Planning Act, 1947. The total number of caravans for which these sites were licensed amounted to 921, and water-borne sanitation had been provided on all of these sites.

RODENT CONTROL

This service was, for the first time, successfully carried out on a full-time basis this year, and as had been anticipated, was completely self-supporting.

FACTORIES ACTS, 1937 & 1948

INSPECTIONS

<u>Premises</u>	<u>No. on Register</u>	<u>Inspections</u>	<u>Written Notices</u>	<u>Occupiers Prosecuted</u>
(i) Factories in which sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities.	2	2	-	-
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority.	12	15	-	-
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	14	17	-	-

CASES IN WHICH DEFECTS WERE FOUND

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>	<u>Referred To H.M. Inspector</u>	<u>By H.M. Inspector</u>	<u>Prosecutions</u>
<u>Sanitary Conveniences</u>					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
TOTAL	-	-	-	-	-

J. E. CRIDDLE,

PUBLIC HEALTH INSPECTOR.

